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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				John S. Manka et al.			
				FILING DATE Herewith	GROUP Unknown		
U. S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M		3,717,687	2/20/73	Shanley et al.	260	851	
		3,772,142	11/13/73	Doggett et al.	162	168	
		3,931,087	1/6/76	Baatz et al.	260	29.6 SQ	
		4,430,158	2/7/84	Jackey et al.	162	156	
		4,772,425	9/20/88	Chirash et al.	252	547	
		4,948,464	8/14/90	Richardson et al.	162	157.1	
		5,079,076	1/7/92	Lal	428	224	
		5,209,823	5/11/93	Jansma et al.	162	146	
		5,212,270	5/18/93	Lal	526	287	
		5,237,014	8/17/93	Barnabeo	525	291	
		5,350,801	9/27/94	Famili et al.	525	59	
		6,291,552	9/18/01	Dong	523	217	
M		6,555,616	4/29/03	Helbing et al.	524	841	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
M	WO	9960043	11/25/99	PCT			
	WO	03056099	7/10/03	PCT			
	WO	03056100	7/10/03	PCT			
	JP	1993294676	11/9/93	Japan			X
	JP	2000072492	3/7/00	Japan			X
	JP	2001354454	12/25/01	Japan			X
	GB	1329565	9/12/73	Great Britain			
	GB	2355419	2/23/99	Great Britain			
M	EP	1010733	6/21/00	EPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
M		Corresponding International Publication No. WO 2004/041874 and Search Report; International Publication Date: 21 May 2004					
		JP Publication No. 55126551A published 9/30/80, Patent Abstracts of Japan (1980, JPO & Japio)					
		JP Publication No. 58161946A published 9/26/83, Patent Abstracts of Japan (1983, JPO & Japio)					
M		JP Publication No. 01176247A published 7/12/89, Patent Abstracts of Japan (1989, JPO & Japio)					
EXAMINER		DATE CONSIDERED 3/16/04					
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